

Monaco Overseas Warehouse SFP Optical Module QSFP28



Overview

The QSFP28 module provides 100GBase-LR4 throughput up to 10km over a standard pair of single mode fiber (SMF) with duplex LC connectors. This transceiver is compliant with SFF-8661, SFF-8636, IEEE 802.3 100GBASE-LR4 and QSFP28 MSA standards. The 100G QSFP28 module solution provides high-performance 100GbE connectivity for data centres, enterprise core & distribution layers, computing networks and service provider applications. Click to get your 100GbE transceiver modules from nearby. If the module needs to reach the nominal data, the board FEC function must be enabled. The BER 5×10^{-5} is the data that is not enabled by FEC, so that 1×10^{-12} can be reached after FEC. The optical power calculation is based on the OMA value. What is QSFP?

QSFP, known as Quad. An Optical Transceiver is a critical optoelectronic component that facilitates seamless electro-optical (E-O) and photo-electric (O-E) conversion within fiber-optic networks. Digital diagnostics functions allow access to real-time.



Article Content

Jan 03, 2026

What Is an SFP Module? Complete Guide

SFP modules, or Small Form-factor Pluggable modules, are essentially the workhorses of modern networking. They facilitate data

Oct 08, 2025

SFP vs SFP+: A Complete Guide to Compatibility and

Explore the ultimate guide to SFP vs SFP+ compatibility, covering interoperability and backward compatibility of SFP+ modules for seamless high

Nov 10, 2025

100Gb/s QSFP28 Transceivers

Up to 27.95Gb/s data rate per lane Digital Diagnostics Monitoring Interface
Electrically hot-pluggable Compliant with QSFP28 MSA and RoHS

Feb 16, 2026

Huawei Data Center Switch Optical Transceiver Portfolio

Description 100GBase-SWDM4 Optical Transceiver,QSFP+,100GE,Multi-mode
Module(850,0.075km-OM3,0.1km-OM4,LC) 100GBase-CWDM4 Optical
Transceiver,QSFP28,100G,Single-mode ...

Jan 24, 2026

Cisco QSFP28 100G ZR Digital Coherent Optics Module Data Sheet

This DCO module is tunable across C-band. The module is compatible with widely deployed ports of QSFP28 100G and 100GBASE ER CAUI-4 client interfaces. Its maximum

Sep 30, 2025

Understanding the Differences of SFP, SFP+, SFP28,

Compare SFP, SFP+, SFP28, QSFP+, and QSFP28 optical transceivers. Learn how form factors affect speed, compatibility, and performance

Apr 18, 2026

100G QSFP28 Transceiver Modules | Optical

FS offers a growing portfolio of 100G QSFP28 modules. The 100G QSFP28 module solution provides high-performance 100GbE connectivity for data centres,

Mar 28, 2026

QSFP28 Transceiver: The Ultimate 100G Optical

Discover ascentoptics about QSFP28 transceiver solutions. Master 100G optical modules with in-depth insights and trusted guidance.

Feb 13, 2026

For an overseas sales, what should you know about

GBIC's full name is Giga Bitrate Interface Converter, which is a gigabit optical module that appeared before 2000. After 2000 the smaller volume SFP

Jul 17, 2025

50Gbps QSFP28 Optical Module

Table 1-3246 50Gbps-QSFP28-SMF-1295.56~1300.05nm-80km-commercial specifications

May 25, 2026

100GBASE-LR4 QSFP28 1310nm 10km DOM Duplex

The 100GBASE-LR4 QSFP28 Optical Transceiver Module is designed for use in 100GBASE Ethernet throughput up to 10km over single mode fiber (SMF) using a

Jan 04, 2026

The Ultimate Guide to QSFP Cables | Types, Benefits

Explore the ultimate guide to QSFP cables. Learn QSFP types, differences from SFP, installation methods, and benefits for high-speed data

Jun 25, 2026

100GBASE QSFP-100G Modules Data Sheet

The Cisco® 100GBASE Quad Small Form-Factor Pluggable (QSFP) portfolio offers customers a wide variety of high-density and low-power 100

Feb 24, 2026

Wholesale Optical Transceivers Module | 100G

Shop high-speed optical transceivers from Unitekfiber. We offer 100% compatible 40G, 100G, and 400G QSFP-DD modules for data centers. Expert technical

Dec 31, 2025

SFP, SFP+, SFP28, QSFP+ and QSFP28 optical modules

In conclusion In general, SFP, SFP+, SFP28, QSFP+ and QSFP28 optical modules are different in transmission speed, compatibility and usage principles. When choosing an optical

Oct 13, 2025

SFP+, SFP28, QSFP+, QSFP28, QSFP56, QSFP-DD,

Initial Published: February 19, 2022 The optical transceiver plays a crucial role in modern fiber networking. Various high-speed transceiver types are

Oct 15, 2025

Understanding SFP, SFP+, QSFP and Beyond:

Discover the differences between SFP, SFP+, and QSFP transceivers, and learn how to select the best solution for your network. Explore their features,

Jun 22, 2026

10G SFP+ Optical Transceivers | Transceiver Modules

Get cost-effective 10G SFP+ transceivers at QSPTEK online store for data center and campus 10GbE connectivity. QT SFP+ include 10GBASE-SR/LR/ER/ZR, from 30m to 80km.

Oct 29, 2025

100G QSFP28 Transceiver Modules | Optical Transceivers

The 100G QSFP28 module solution provides high-performance 100GbE connectivity for data centres, enterprise core & distribution layers, computing networks and service provider applications.

Sep 04, 2025

100G QSFP28 Optical Transceiver Modules

FS 100G QSFP28 module solutions provide various high-density, low-power 100 Gigabit Ethernet connectivity options for data centre, high-performance computing networks, enterprise

Nov 27, 2025

100GBASE-LR4 QSFP28 1310nm 10km Transceiver Datasheet | FS

The QSFP28 module provides 100GBase-LR4 throughput up to 10km over a standard pair of single mode fiber (SMF) with duplex LC connectors. This transceiver is compliant with SFF-8661, SFF

Jun 18, 2026

100G LR4 QSFP28 1310nm 10km Transceiver

The QSFP28 module provides 100GBase-LR4 throughput up to 10km over a standard pair of single mode fiber (SMF) with duplex LC connectors. Taking

Aug 06, 2025

The Big Differences Between SFP, SFP+, SFP28,

Delve deep into the world of optical modules. From SFP to the latest QSFP-DD, explore their differences, applications, and what to consider for your

Jun 05, 2026

100Gbps QSFP28 Optical Module

To reach the nominal value, the FEC function of the optical module must be enabled.

2. The optical power of an optical module displayed on the device is the average optical power, not the OMA

Jul 26, 2025

For an overseas sales, what should you know about

QSFP's full name is Quad Small Form-factor Pluggable, and just as its name implies it is a four-way optical module, including 4*10G QSFP+, 4*25G

May 27, 2026

Optical Transceiver Manufacturer, The Difference

By comparing SFP and SFP+, SFP28 and SFP+, QSFP28 transmission rate and size, we can see that the main driving force for the

Aug 29, 2025

1G SFP Mini GBIC | SFP Transceiver Modules

Cisco GLC-SX-MMD Compatible 1000BASE-SX SFP 850nm 550m DOM LC MMF Industrial Transceiver Module Allen Bradley Arista Avago +14 1G / Cisco / 550m / LC / MMF / SFP 8317 in real-time stock,

Jan 21, 2026

Understanding Pluggable Optical Modules

According to the encapsulation type, optical modules are classified into SFP, eSFP, SFP+, XFP, SFP28, QSFP28, QSFP+, CXP, CFP, CSFP and QSFP-DD. SFP: small form-factor pluggable.

Aug 09, 2025

Differences Between Optical Modules SFP, SFP+, CFP, XFP, QSFP

Originally designed to replace single-channel SFPs with high-density optical modules, the QSFP is only 30% larger than a standard SFP module. The device supports rates from 100Mbps to

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://piano-lessons.co.za>

Email: info@piano-lessons.co.za

Phone: +31 6 37258914

Address: Herengracht 123, 1015 BT Amsterdam, Netherlands

This document is for informational purposes only. Specifications subject to change without notice.

